

ROTAMETER RUG TYPE



Rotameter RUG type is used for measurement of gas volume flux. It is used to create protection atmosphere in plasma cutting time or welding time.

MEASURING RANGES FOR AIR

Type	Measuring range m ³ /h	
	min	max
RUG – 061	0,05	0,4
RUG – 062	0,25	1,0
RUG – 063	0,25	1,0
RUG – 064	0,2	1,8
RUG – 065	0,5	2,0

MEASURING RANGES FOR STANDARD GASES WHICH ARE USE IN WELDING

Type	Gas	Working pressure, Pa	Measuring ranges dm ³ /min		Permissible temperature, K
			min	max	
RUG – 061	H ₂	392,3	10	50	323
RUG – 062	Ar	245,2	5	20	
RUG – 063	CO ₂	245,2	5	20	
RUG – 062/063	CO ₂ + Ar	245,2	5	20	
RUG – 064	N ₂	392,3	8	60	
RUG – 065	Ar	392,4	14	60	

ACCURACY OF READING

The standard accuracy class is 2,5 according with PN-85/M-42371.

CONSTRUCTION

figure 1- standard execution of rotameter RUG type

figure 2 – special execution with valve and nest

figure 3 – probe of tightness in welding systems

figure 4 – dimensions of nest

